



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/759,771	01/14/2004	Stephen Russell Falcon	MSI-1727US	8153

22801 7590 07/26/2006

LEE & HAYES PLLC
421 W RIVERSIDE AVENUE SUITE 500
SPOKANE, WA 99201

EXAMINER

TRAN, CONGVAN

ART UNIT PAPER NUMBER

2617

DATE MAILED: 07/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/759,771	Applicant(s) FALCON ET AL.	
	Examiner CongVan Tran	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on ____ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Louh (2002/0190176).

Regarding claims 1-3, Louh discloses an universal mobile phone hand free holder comprising: an adapter designed to attach to a mobile device, the adapter having one or more electrical contacts to interface with one or more electrical contacts of the mobile device when the adapter is attached to the mobile device, the adapter further having a connector portion that is electrically coupled to the one or more electrical contacts of the adapter (see fig.1, elements 1a, 2a, 3a, fig.2 elements 3, 11, fig.6, element 4 and its description); and a host device having a connector portion that is a mate to the connector portion of the adapter, wherein the connector portion of the host device has one or more electrical contacts to interface with one or more electrical contacts of the connector portion of the adapter when the adapter and host device are connected using the connector portions of the adapter and host device (see figs. 1, 3, 6 element 2a, 3, cigarette lighter (not shown) see paragraph [0004] and its description); wherein the adapter is designed to remain continually attached to the mobile device,

Art Unit: 2617

including when the adapter is not attached to the host device (see fig.6, elements 1, 4 and its description).

Regarding claims 3-14, (see figs.2-12, paragraph [0004] and its description).

3. Claims 15-30 are rejected under 35 U.S.C. 102(b) as being anticipated by Huang (2002/0115480).

Regarding claims 15, and 23, Huang discloses an adapter set comprising:

a first interface designed to be in communication with an interface of a mobile device when the apparatus is attached to the mobile device (see fig.3, elements 33 335, and its description); and a single connector, coupled to the first interface, to allow the apparatus to be physically attached to and securely held by a plurality of different host devices, wherein the connector includes a second interface to place the first interface in communication with an interface of one of the plurality of host devices when the apparatus is physically attached to a host device (see fig.3, paragraph [0018] and its description).

Regarding claims 16-22, 24-27, and 29-30 (see figs.3-11, paragraph [0021] and its description)

Regarding claim 28, Huang discloses an adapter set comprising: means for holding a mobile device, the means for holding having means for electrically interfacing with one or more electrical contacts of the mobile device when the means for holding is holding the mobile device (see figs.3-4, elements 33, 35, 55 and its description); means for hosting the means for holding (see fig.3, element 31 and its description); and means for connecting the means for holding and the means for hosting, wherein the means for

Art Unit: 2617

connecting places the means for holding and the means for hosting in electrical contact with one another, and wherein the means for connecting further securely attaches the means for holding to the means for hosting (see fig.3, paragraph [0018] and its description); wherein the means for connecting is standard across a plurality of means for hosting, and wherein each of the means for hosting is designed to be used in different environments (see fig.3, elements 45, 51, paragraph [0021] and its description).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CongVan Tran whose telephone number is 571-272-7871. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nick Corsaro can be reached on 571-272-7876. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2617

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


CONGVANTRAN
PRIMARY EXAMINER

CongVan Tran
Primary Examiner
Art Unit 2617

Jul 21, 2006.